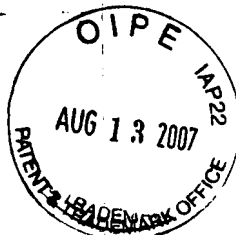


Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



In re application of: **Thomas POSCHMANN.**  
Serial No.: 10/309,531  
Filed: December 4, 2002  
For: **REACTOR FOR AUTOTHERMAL REFORMING OF HYDROCARBONS**

Sir:

Transmitted herewith is a **Response to Office Action (9 pages)** in the above-identified application.

- ☐ Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.  
☐ Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.  
☒ No fee for additional claims is required.  
☐ A filing fee for additional claims calculated as shown below, is required:

FOR:	(Col. 1)	(Col. 2)	PRESENT	SMALL ENTITY		OR	LARGE ENTITY	
	REMAINING	HIGHEST		RATE	FEE		RATE	FEE
	AFTER	PREVIOUSLY						
	AMENDMENT	PAID FOR	EXTRA					
TOTAL CLAIMS	* Minus 20	=	0	x \$ 9	\$		x \$ 18	\$
INDEP. CLAIMS	* Minus 3	=	0	x \$ 43	\$		x \$ 86	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$145	\$		+ \$290	\$
TOTAL:				\$		OR	TOTAL:	\$

- \* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☐ Also transmitted herewith are:  
☐ Petition for extension under 37 C.F.R. 1.136  
☐ Other:

- ☐ Check(s) in the amount of \$0.00 are attached to cover:  
☐ Filing fee for additional claims under 37 C.F.R. 1.16  
☐ Petition fee for extension under 37 C.F.R. 1.136  
☐ Other:

- ☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.

- ☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.  
☒ Any patent application processing fees under 37 C.F.R. 1.17.  
☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

Cary S. Kappel, Reg. No. 36,561  
DAVIDSON, DAVIDSON & KAPPEL, LLC  
485 Seventh Avenue, 14<sup>th</sup> Floor  
New York, New York 10018  
Tel: (212) 736-1940  
Fax: (212) 736-2427

I hereby certify that the documents referred to as attached therein and/or fees are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on August 9, 2007.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:   
Oliver Platz



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Application No: 10/523,088  
Applicant: Thomas POSCHMANN et al.  
Filed: February 2, 2005 as national phase of International  
Application No. PCT/DE2003/002568, filed July 31, 2003  
  
Art Unit: 1724  
Examiner: Jason M. GREENE  
  
Docket No. 510.1118  
Customer No: 23280

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 9, 2007

**Response to Office Action**

Sir:

In response to the office action dated July 13, 2007, please reconsider the above-identified patent application based on the following: